



KONICA MINOLTA

High resolution, 360 nozzle per inch spacing has enabled arranging 512 Nozzle on a compactly designed print head. The KM512 series consists of type L, M and S, corresponding to unit drop volume capabilities of 42pl, 14pl and 4pl respectively. The type M and S can be driven in 4 level grey-scale mode for reproducing high quality images with smoother tones.

► KONICA MINOLTA KM512 Series

PARAMETER	KM512 L	KM512 M	KM512 S
Drive Mode	Piezo Drop-On-Demand		
Nozzle Resolution	180dpi×2 rows = 360dpi		
Nozzle Number	256 nozzles×2 rows = 512		
Nozzle Spacing	70.5μm =(141μm 2 rows)		
Drop Volume	42pl	14pl	4pl
Firing Frequency	7.6kHz	12.8kHz	23.0kHz
Print Width	36.1mm		
Dimensions	67mmW×40mmD×72mmH		
Solvent Ink	OK	OK	OK
UV Ink	OK	OK	OK
Oil Ink	OK	OK	OK
Max. Drops in Greyscale	-	3 drops	7 drops
With Heater (H)	Available	Available	Available
Without Heater (N)	Available	Available	N.A.

FEATURES

- Shear mode, Piezo On-Demand Print Head
- 512 Nozzle with 360 dpi Spacing
- Compatible with Solvent, UV, Oil ...
- Enabling Compact Design of Head Mount System

